

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 11   | laserdiode with reflect\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 08:34 |
| L2    | 81   | directional near1 coupler same<br>crosstalk same (eliminat\$3 or<br>reduc\$3 or decreas\$3 or<br>minimiz\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 08:36 |
| L3    | 40   | 2 and reflect\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 08:36 |
| L4    | 9    | ("5825951").URPN.  | USPAT   | OR               | OFF     | 2005/09/07 08:38 |
| S1    | 3491 | 385/27,32,41,42,47.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2005/09/06 09:35 |
| S2    | 283  | S1 and (mode near1 coupl\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2005/09/06 09:36 |
| S3    | 195  | S2 and reflect\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | OFF     | 2005/09/06 09:36 |
| S4    | 11   | ("5799120").URPN.  | USPAT   | OR               | OFF     | 2005/09/06 09:50 |
| S5    | 0    | kim-kyoung-youm.in.  | USPAT   | OR               | OFF     | 2005/09/06 09:51 |
| S6    | 9    | kim-kyoung-youm.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/06 09:51 |
| S7    | 57   | jung-sun-tae.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/06 09:51 |

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| S8  | 64    | S6 or S7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/06 09:51 |
| S9  | 39    | S8 and waveguide                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 09:53 |
| S10 | 19080 | directional near1 coupl\$3                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 09:53 |
| S11 | 2454  | S10 and (mode near5 coupl\$3)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 09:53 |
| S12 | 5     | S11 and dummy near1<br>waveguide\$1              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 09:55 |
| S13 | 1626  | S11 and reflect\$4                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 09:56 |
| S14 | 625   | S11 and reflect\$4 with<br>waveguide\$1          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/07 06:25 |
| S15 | 38    | directional near1 couple\$3 same<br>disappear\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/06 11:01 |

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| S16 | 86   | directional near1 couple\$3 same<br>(angled or inclined)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 10:59 |
| S17 | 84   | S16 not S15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 10:59 |
| S18 | 74   | directional near1 couple\$3 same<br>(reflector with pass\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 11:12 |
| S19 | 74   | S18 not S17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 11:01 |
| S20 | 73   | S19 not S15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 11:03 |
| S21 | 271  | 385/41.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 11:03 |
| S22 | 35   | directional near1 couple\$3 same<br>reflector same absorb\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 11:14 |
| S23 | 1058 | couple\$3 same reflector same<br>absorb\$3                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 11:14 |

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| S24 | 1       | couple\$3 same reflector with<br>disappear\$3 near6 signal          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 11:15 |
| S25 | 7       | couple\$3 same reflector with<br>disappear\$3                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/06 11:15 |
| S26 | 4033428 | mode coupl\$3 smae (muplex\$3)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/07 06:25 |
| S34 | 1333    | directional near1 coupler same<br>reflect\$4 same input same output | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/07 06:55 |
| S35 | 55      | S34 and (mode near1 coupl\$3)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/07 08:25 |